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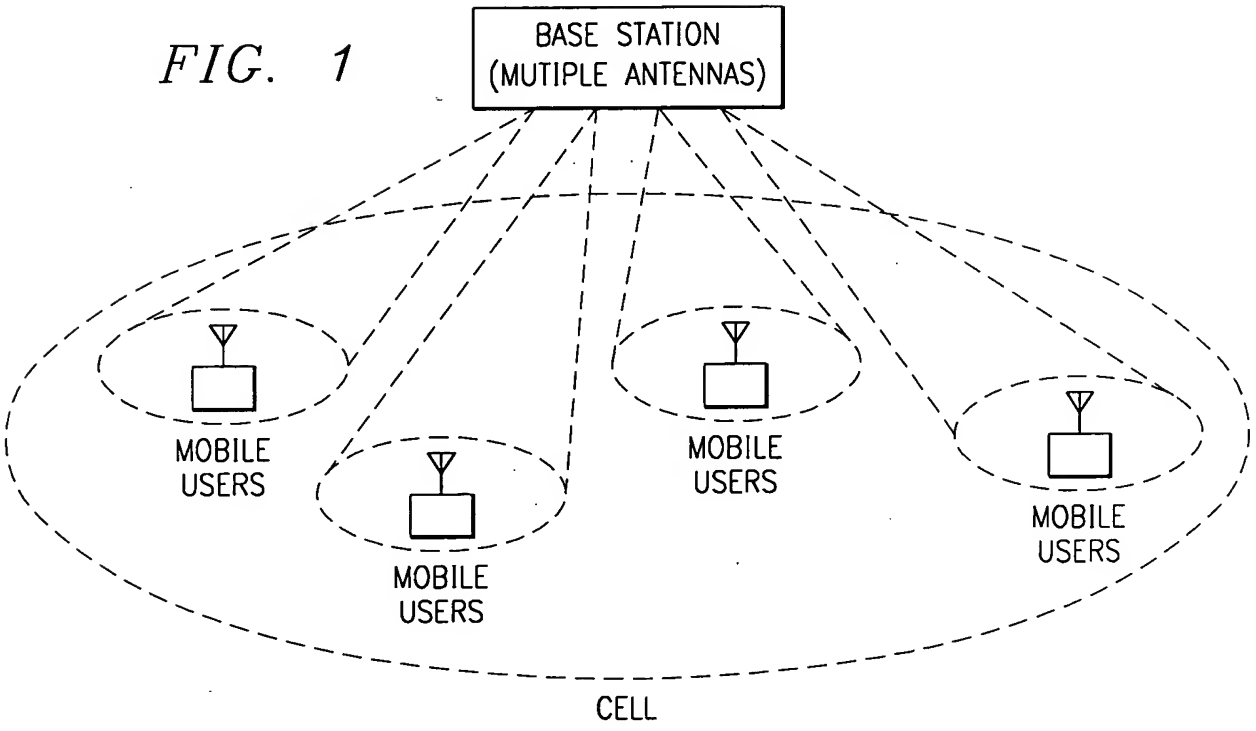
PATENT & TRADEMARK OFFICE

FIG. 1



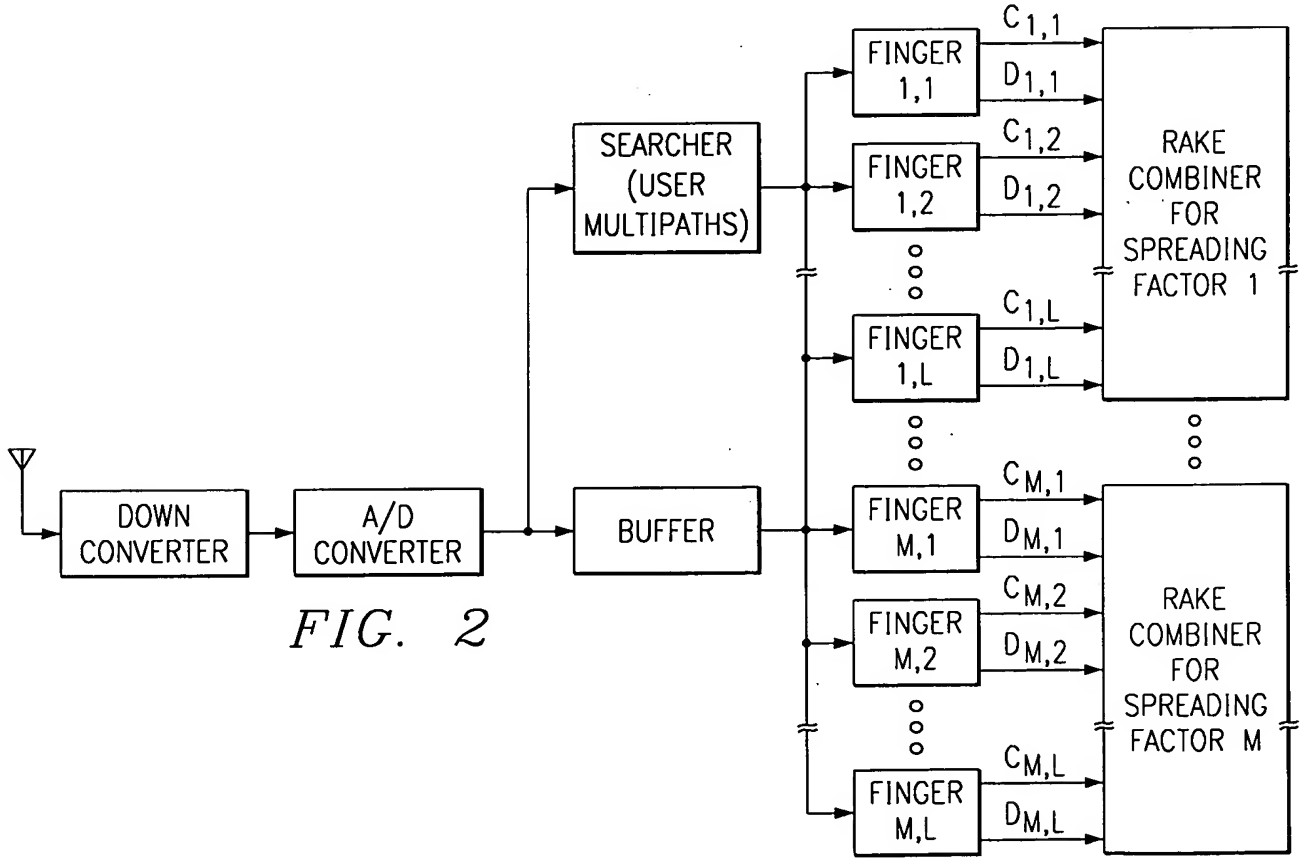


FIG. 2

FIG. 3

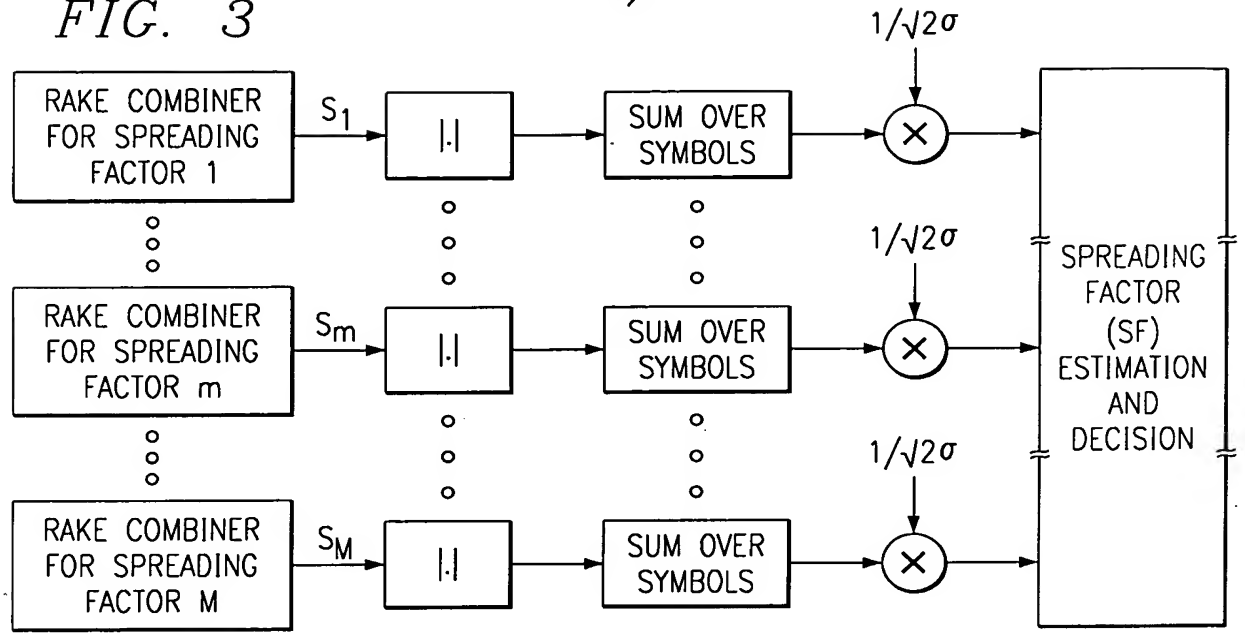


FIG. 4.1

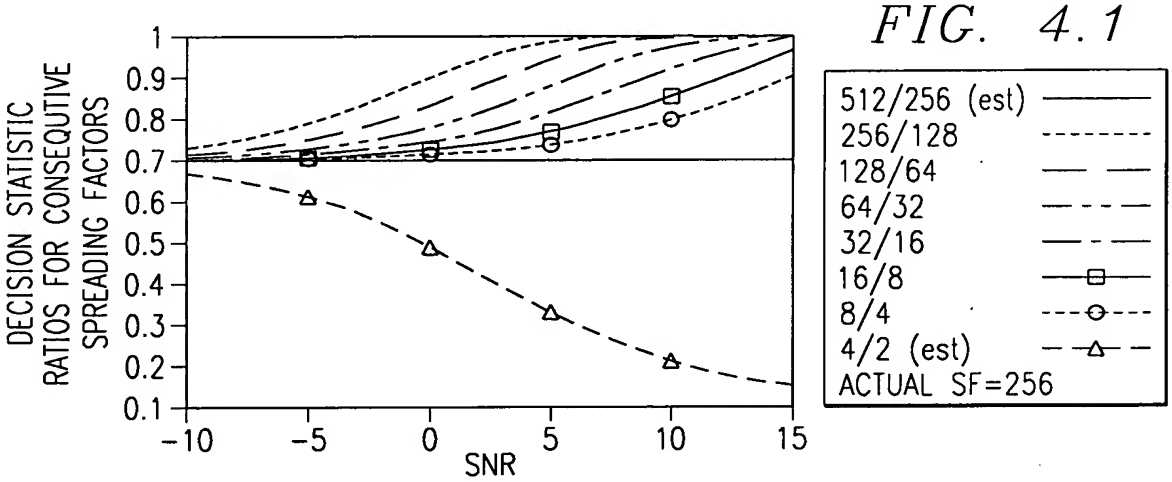


FIG. 4.2

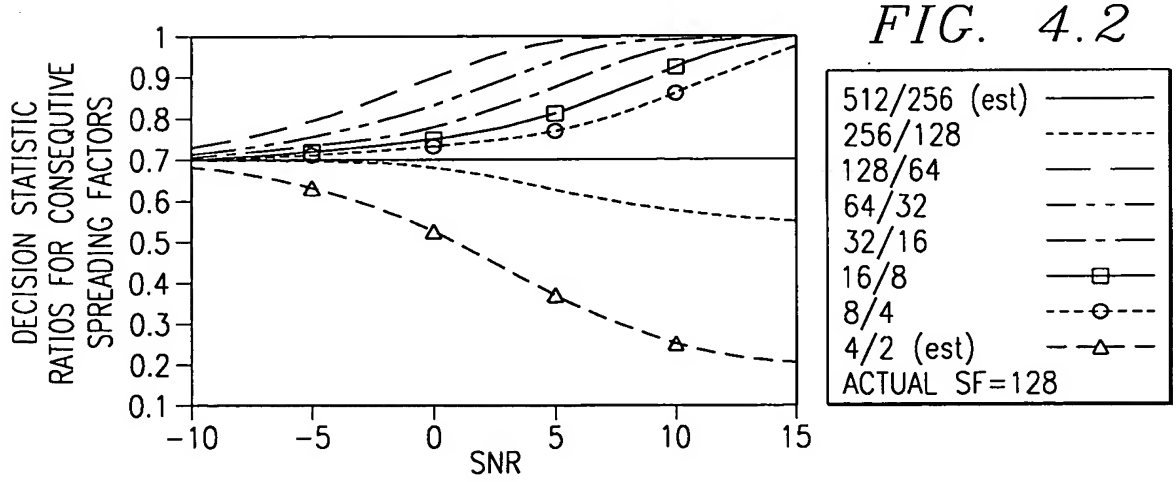


FIG. 4.3

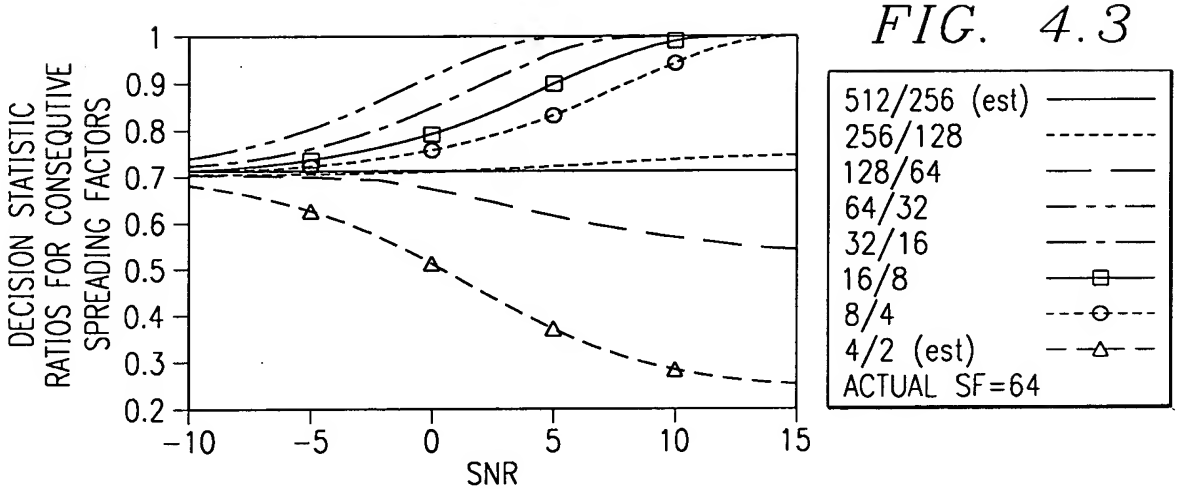


FIG. 4.4

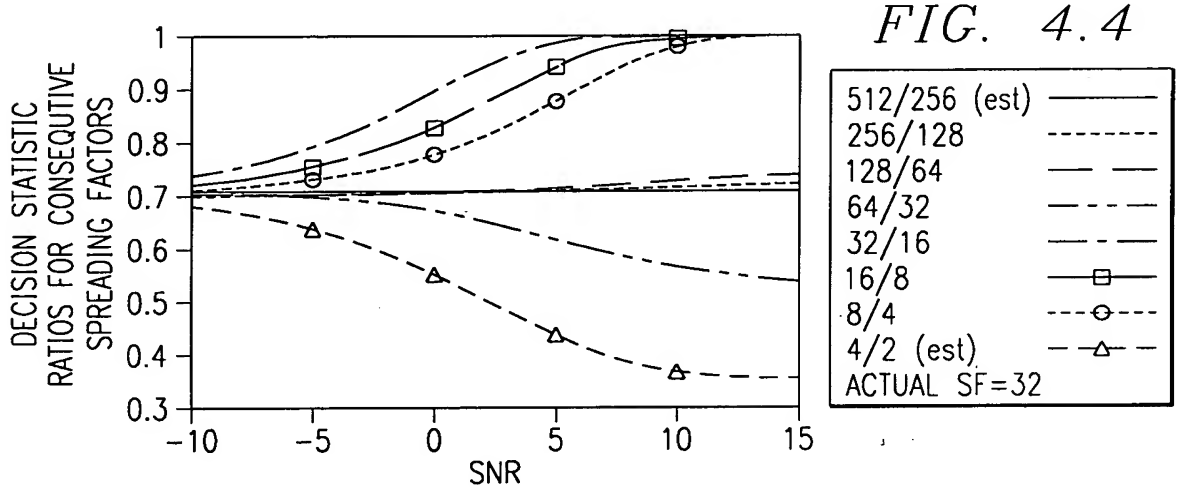
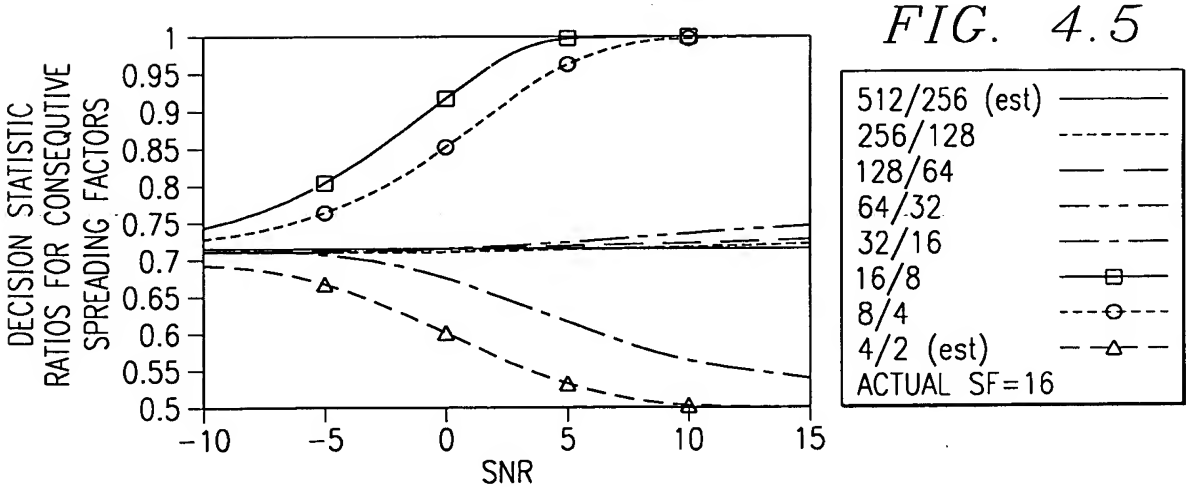


FIG. 4.5



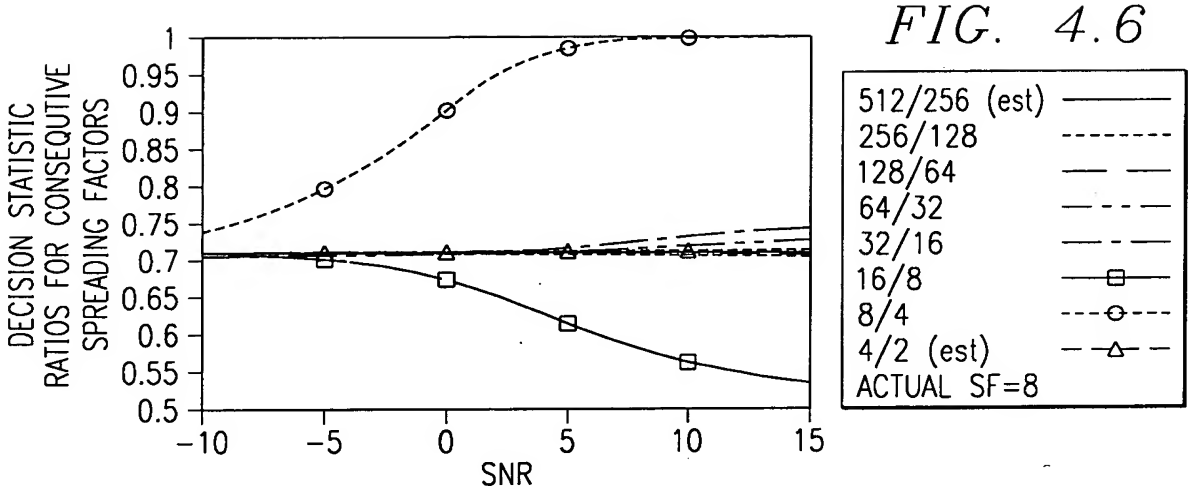


FIG. 4.6

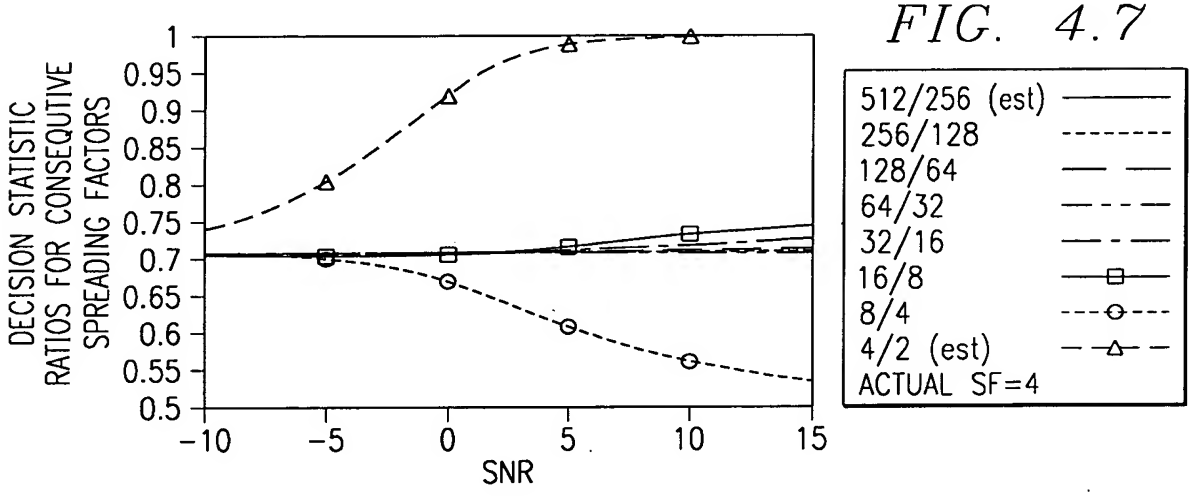


FIG. 4.7

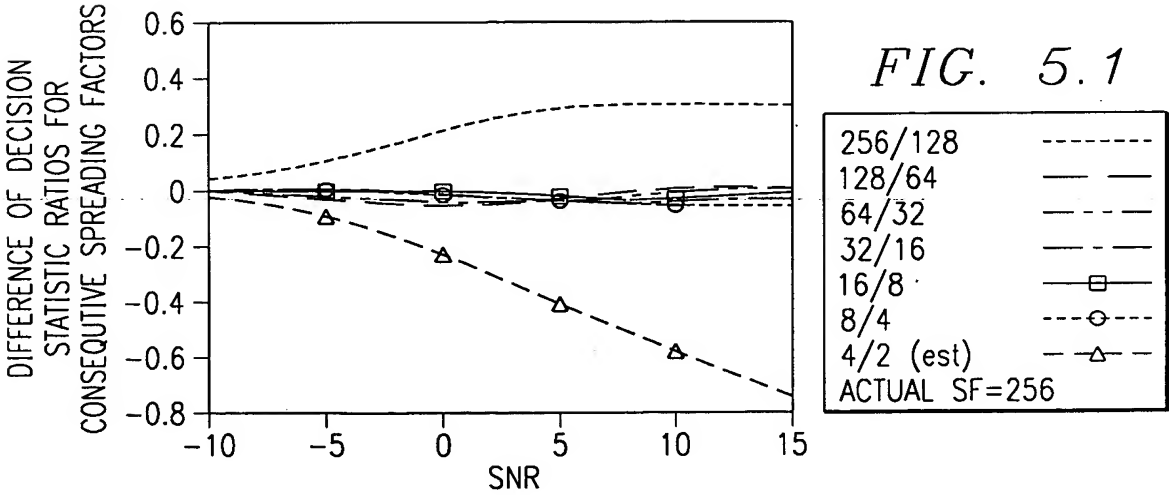


FIG. 5.1

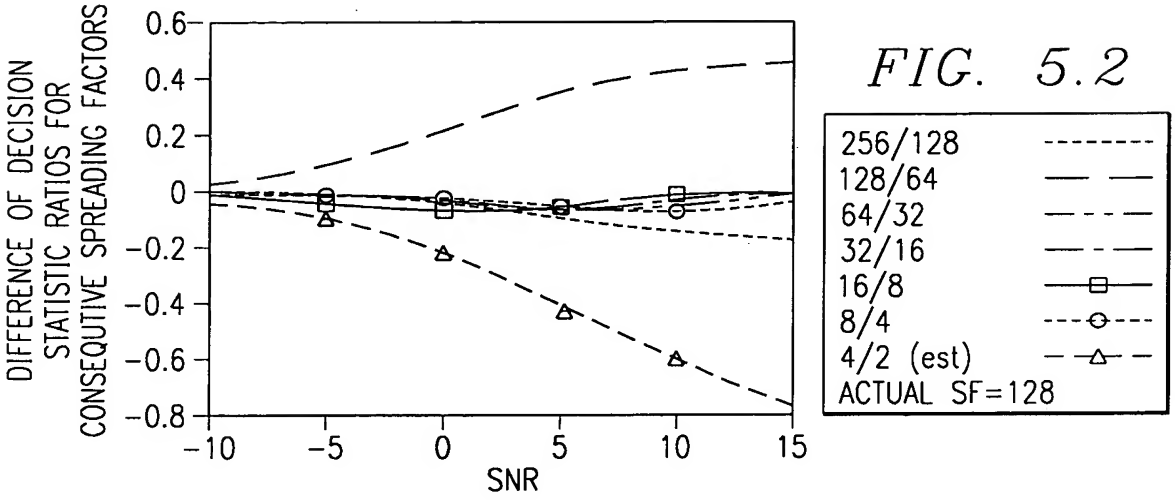


FIG. 5.2

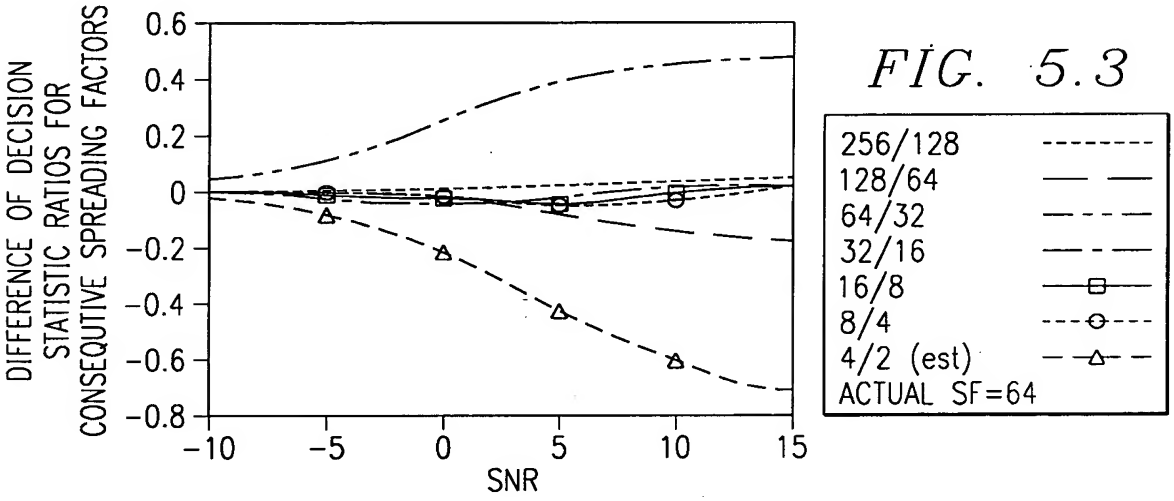


FIG. 5.3

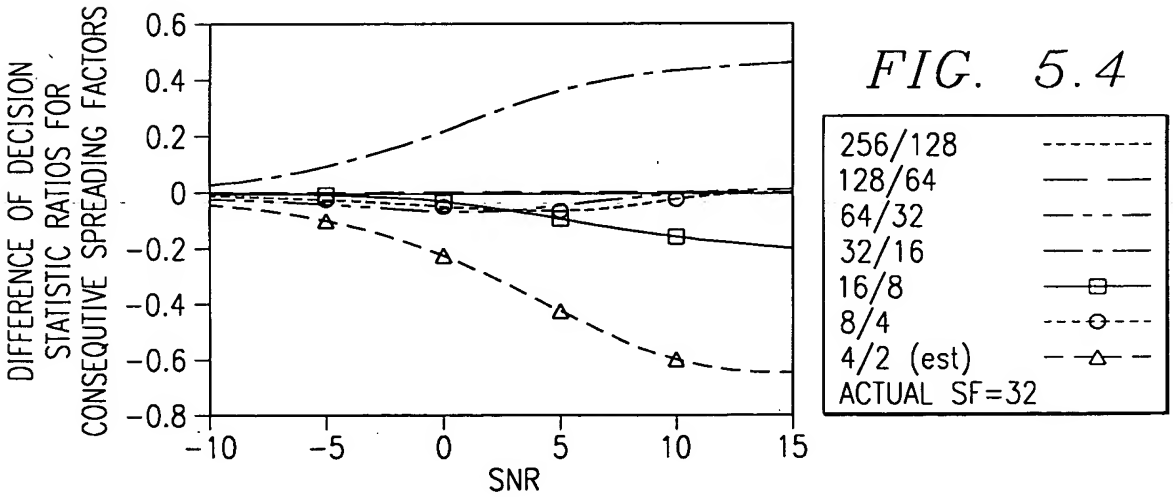


FIG. 5.4

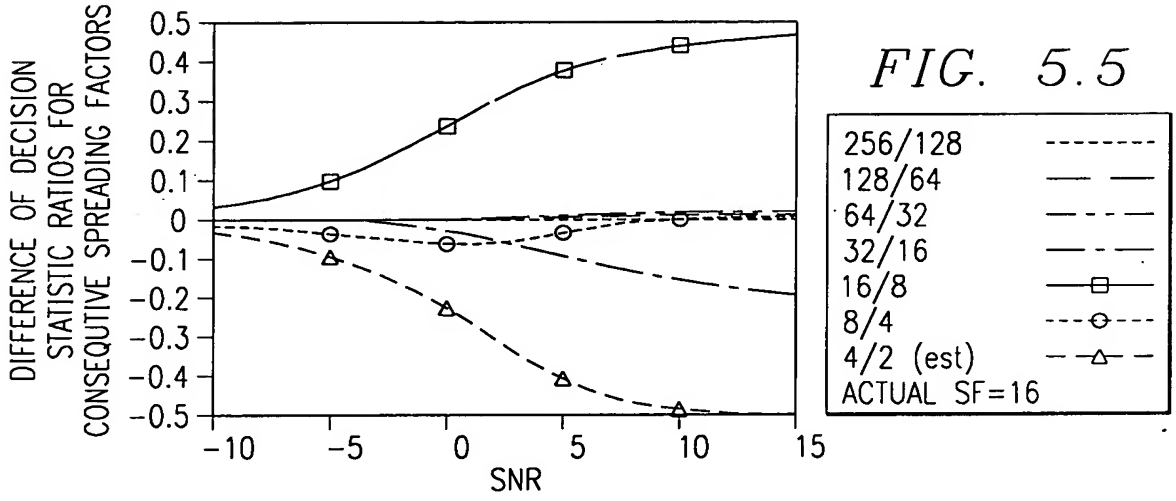


FIG. 5.5

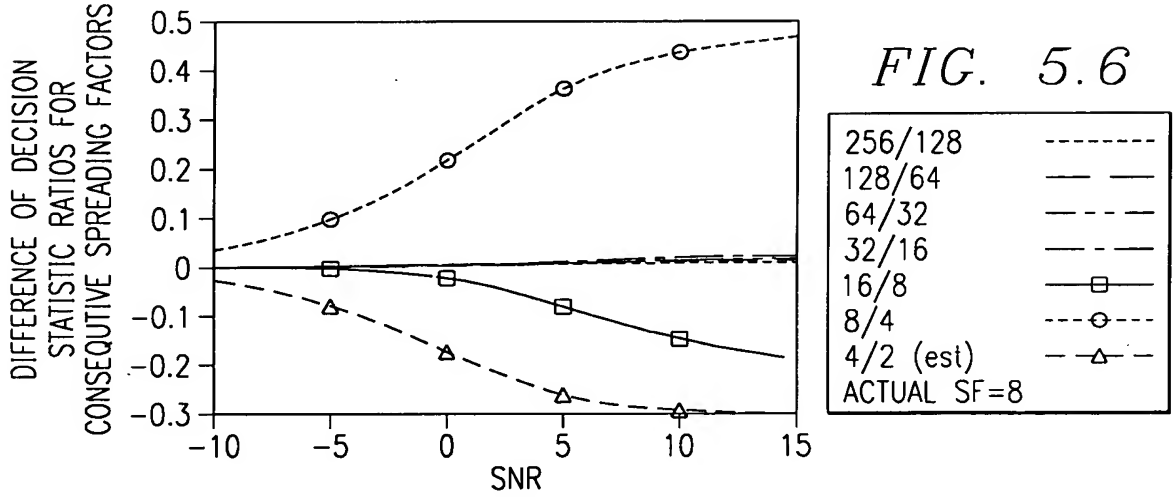


FIG. 5.6

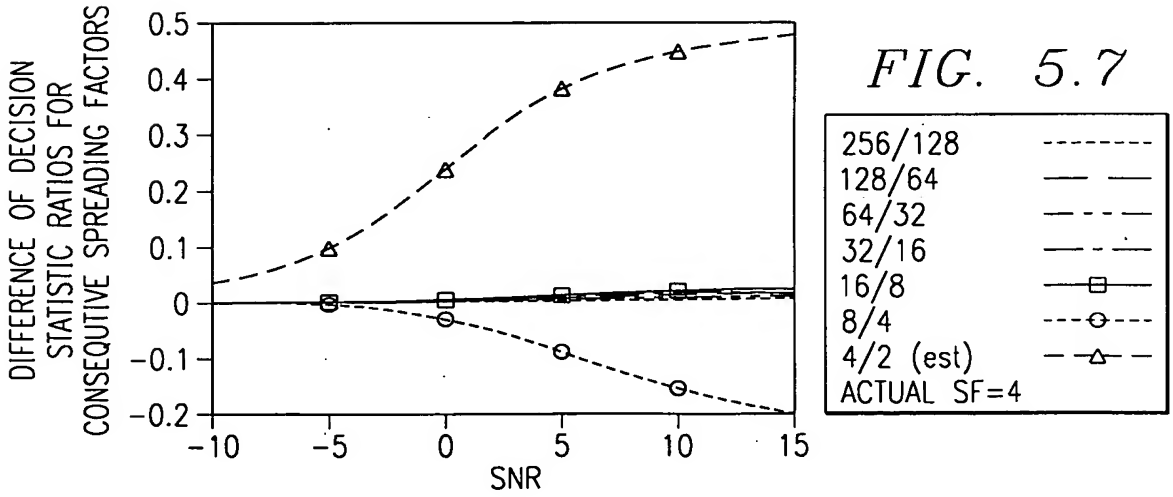


FIG. 5.7

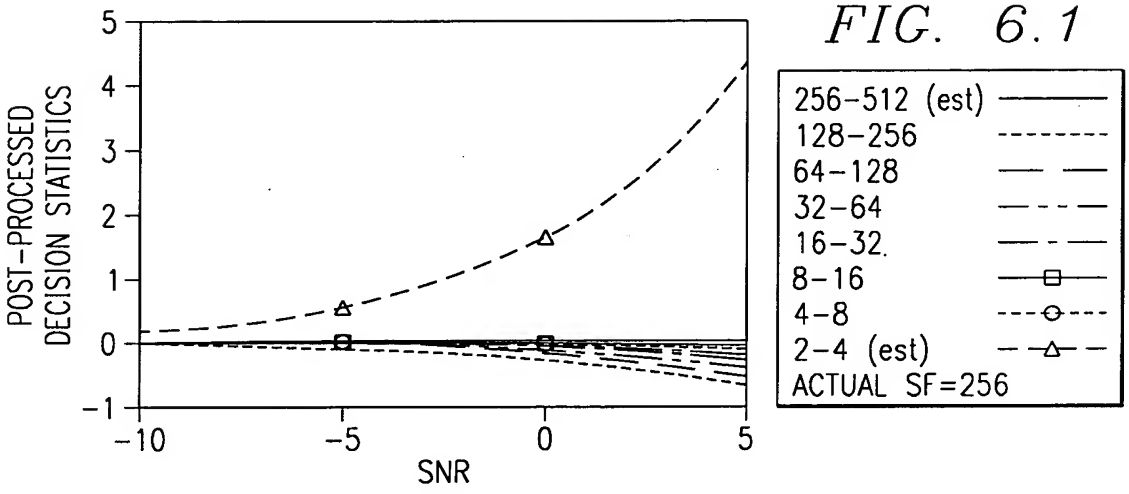


FIG. 6.1

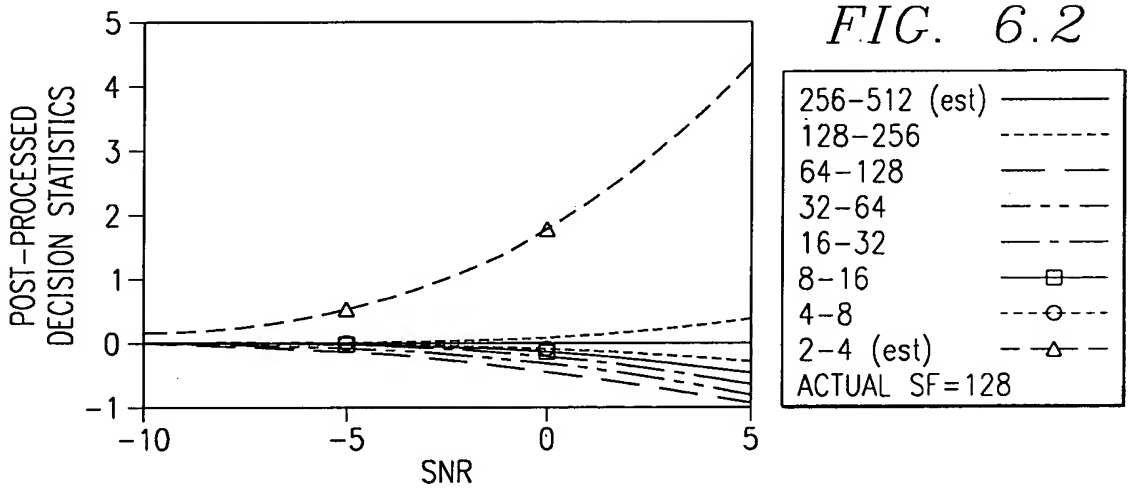


FIG. 6.2

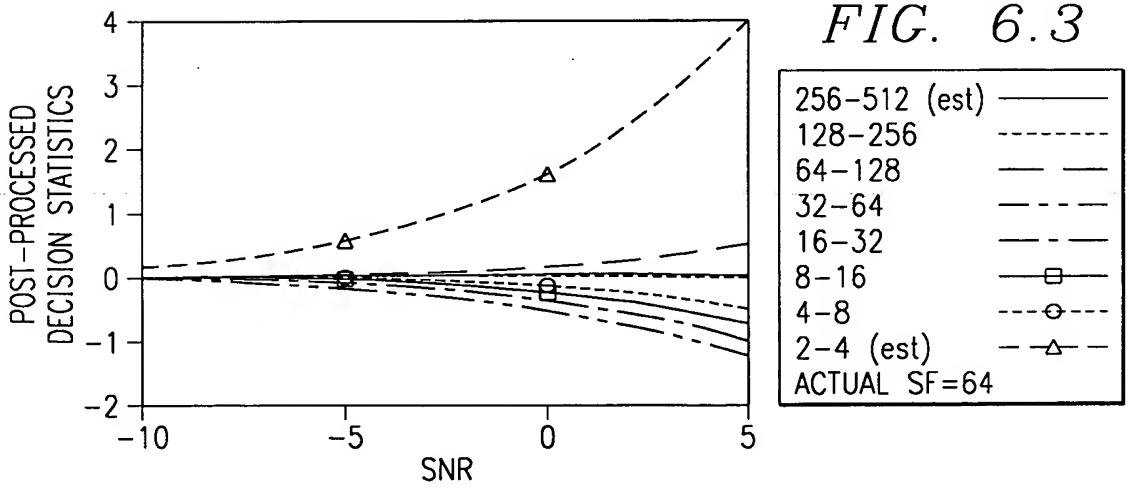


FIG. 6.3

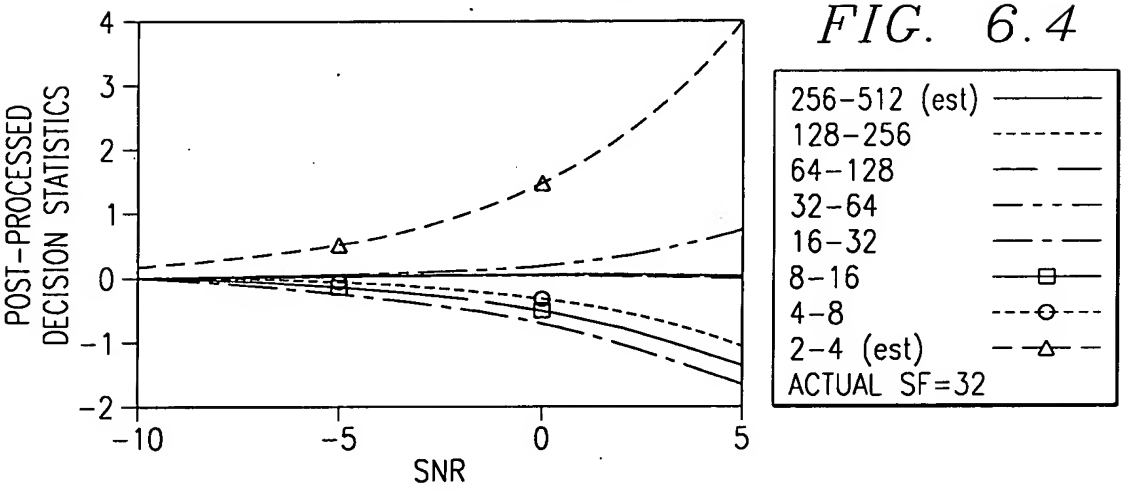


FIG. 6.4

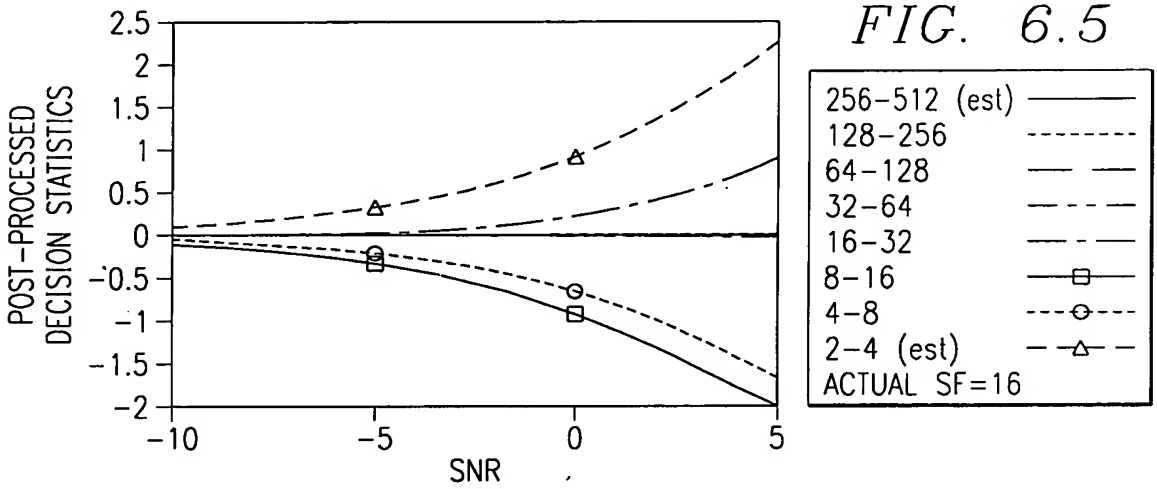


FIG. 6.5

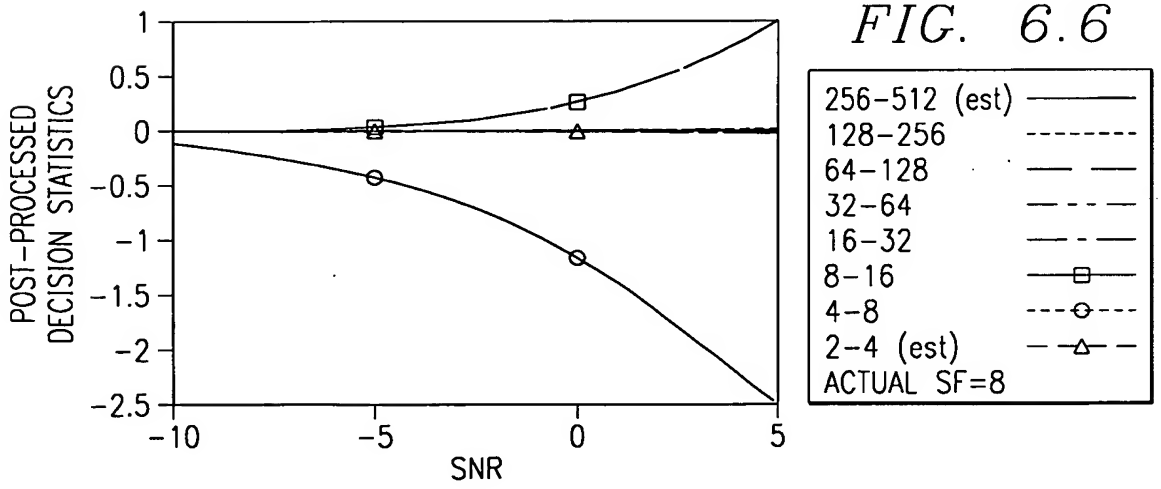


FIG. 6.6

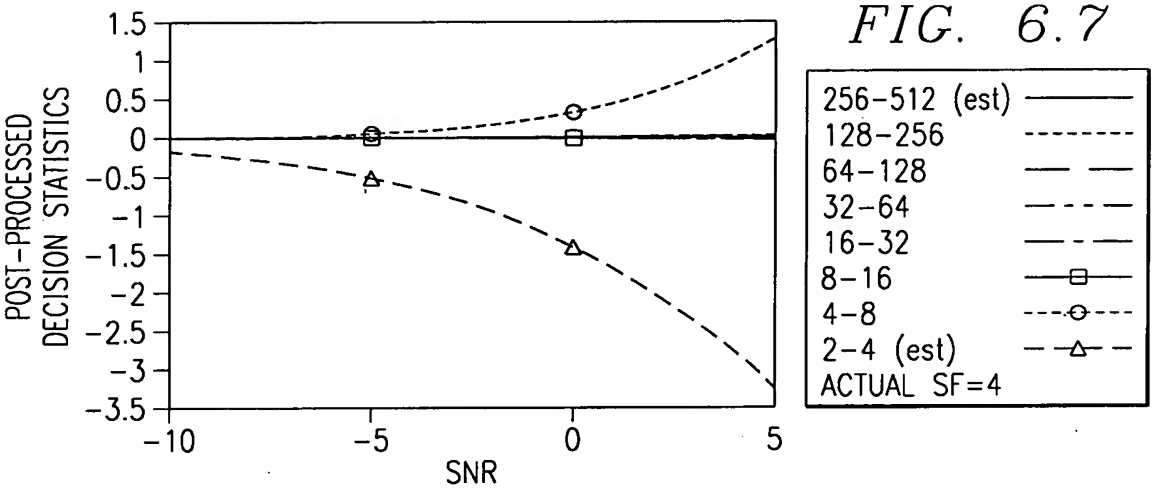


FIG. 6.7

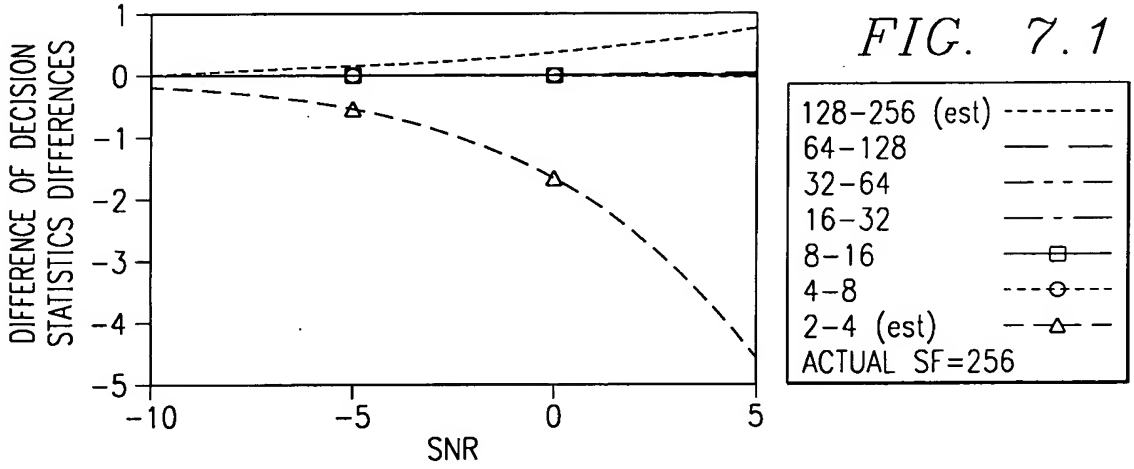


FIG. 7.1

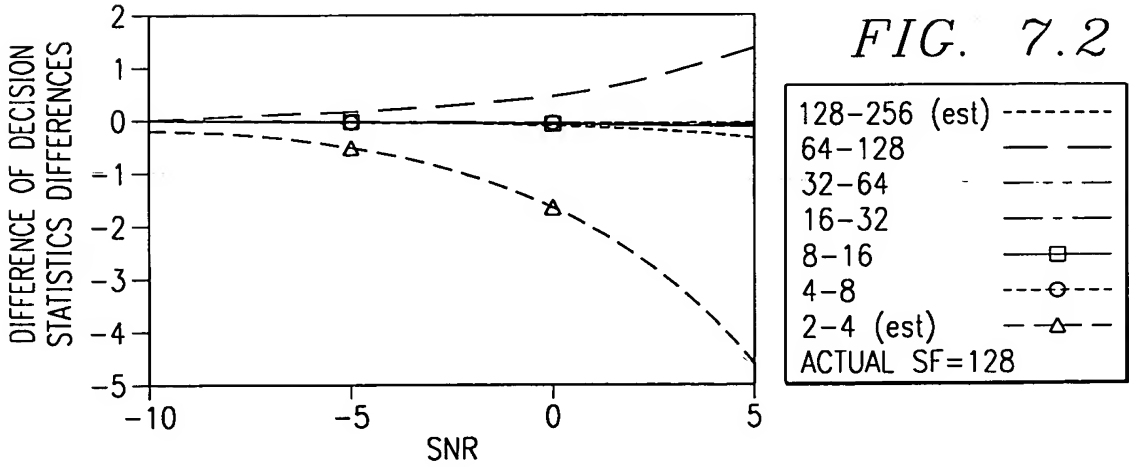


FIG. 7.2

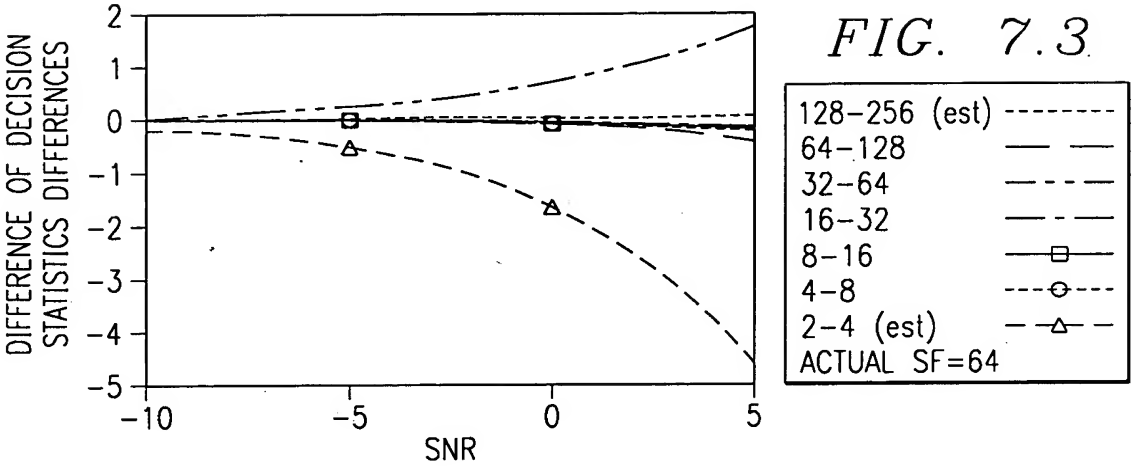


FIG. 7.3

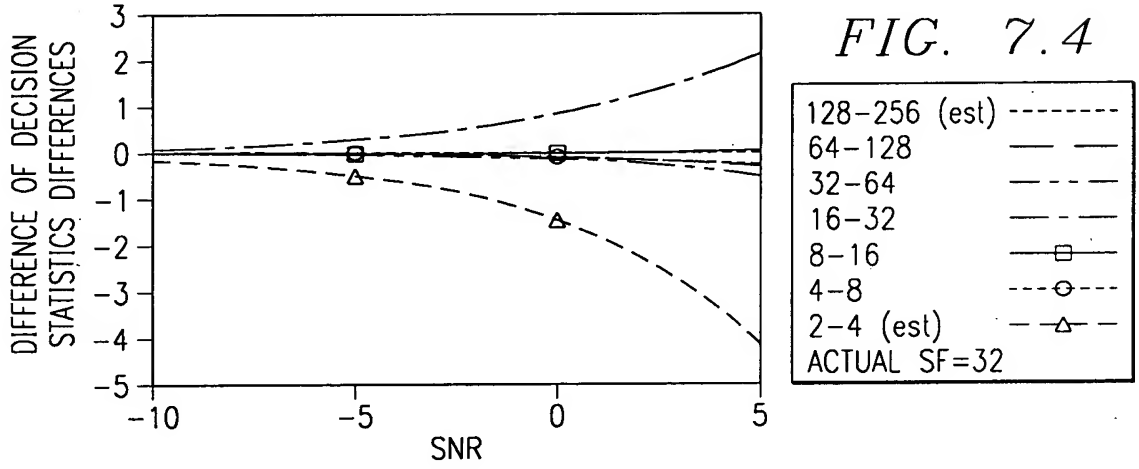


FIG. 7.4

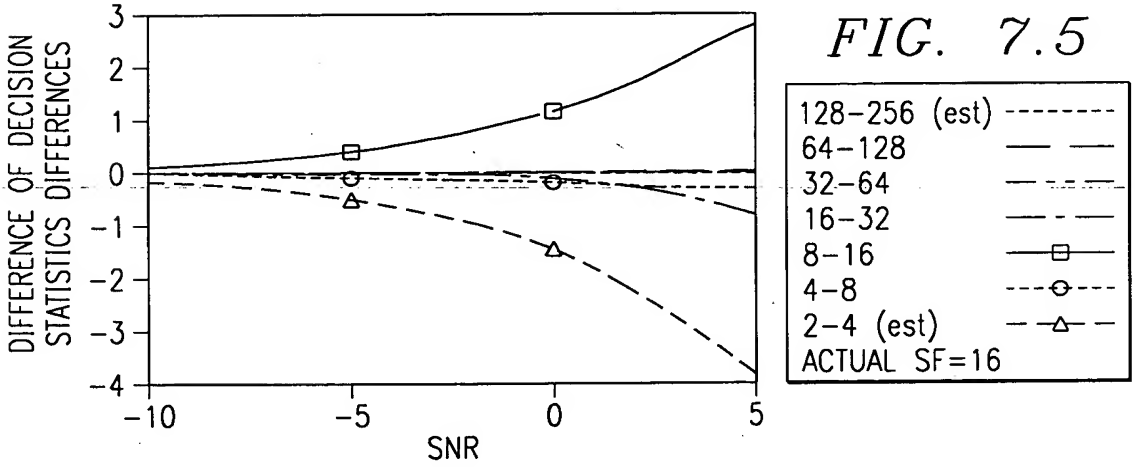


FIG. 7.5

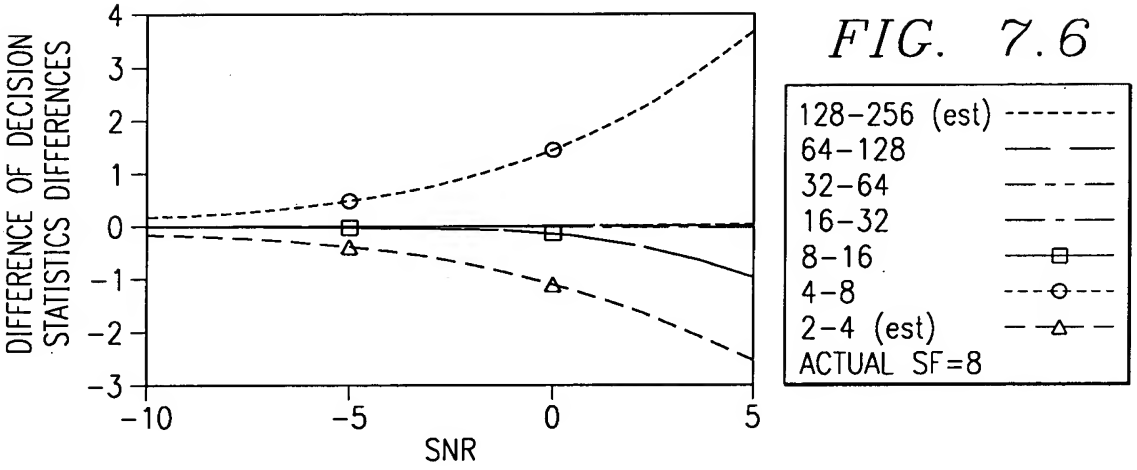

DIFFERENCE OF DECISION STATISTICS DIFFERENCES
4
3
2
1
0
-1
-2
-3
-10
-5
0
5
SNR
128-256 (est)
64-128
32-64
16-32
8-16
4-8
2-4 (est)
ACTUAL SF=8

FIG. 7.6

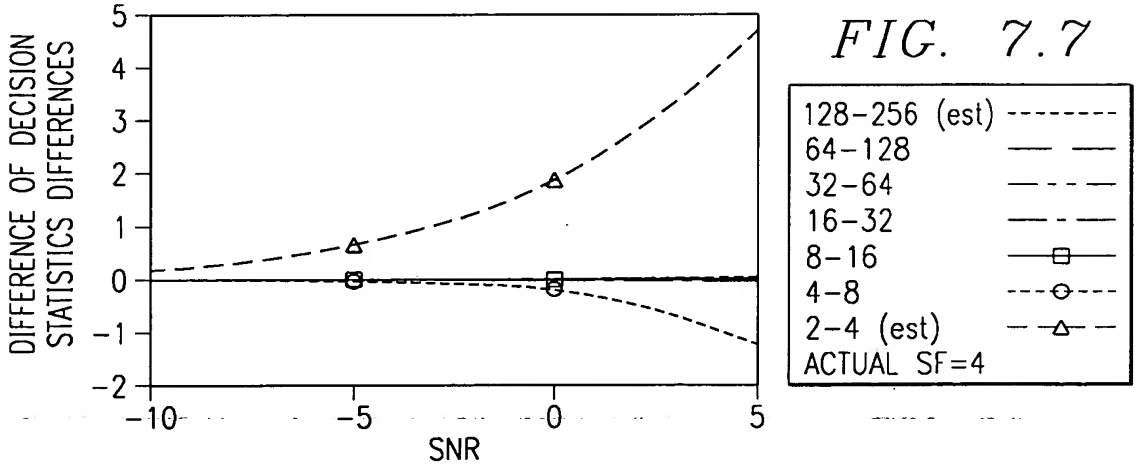

DIFFERENCE OF DECISION STATISTICS DIFFERENCES
5
4
3
2
1
0
-1
-2
-10
-5
0
5
SNR
128-256 (est)
64-128
32-64
16-32
8-16
4-8
2-4 (est)
ACTUAL SF=4

FIG. 7.7